

P21-A03-09-03-A.txt  
DEPARTMENT OF THE ARMY  
US ARMY INFORMATION SYSTEMS SOFTWARE CENTER  
EXECUTIVE SOFTWARE SYSTEMS DIRECTORATE  
FORT BELVOIR, VIRGINIA 22060-5576

AMSEL-RD-SE-IS-ESC            DATE: 19 January, 1999

SUBJECT:            Software Version Description (SVD) for Installation Support Module  
(ISM) Personnel Locator (PERSLOC) Software Interim Change Package (ICP)  
P21-A03-09-03-A

1.            Forwarded herewith is ICP P21-A03-09-03-A which provides change information to the Personnel Locator (PERSLOC) Installation Support Module (ISM).
2.            Acknowledgement of installation of this ICP must be made IAW instructions provided in Enclosure 1.
3.            This memorandum certifies that the ISM subject software has been thoroughly tested, is considered to be a quality product, and is hereby authorized for release to a production environment.
4.            Security Implications:    NONE.

Encl  
LTC,  
ESSD Director

Chester C. Pettis

CHANGE PACKAGE CONTROL NUMBER: (P21-A03-09-03-A)

SOFTWARE VERSION DESCRIPTION (SVD) FOR  
PERSONNEL LOCATOR (PERSLOC)  
SYSTEM INTERIM CHANGE PACKAGE (ICP) (P21-A03-09-03-A)

U. S. ARMY INFORMATION SYSTEMS  
SOFTWARE CENTER SYSTEMS  
EXECUTIVE SOFTWARE SYSTEMS DIRECTORATE  
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19 January, 1999

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## 1. Scope

1. 1 Identification. This Software Version Description (SVD) applies to the Personnel Locator (PERSLOC) running on Army Standard Information Management System (ASIMS) and networked AIX operating system on UNIX platforms.

1. 2 System Overview. PERSLOC is part of the ISM Project which is an army-wide Major Automated Information System (MAIS) initiative. The primary objective of ISM is to enhance, through automation, installation management functions. ISM

applications consist of standard procedures packaged into functional applications which automate as well as integrate day-to-day installation processes. ISM applications use the Installation Level Integrated Data Base (ILIDB), which is the central repository for data that is common to more than one ISM application, and various local databases that contain data elements unique to the individual ISM applications.

The purpose of the PERSLOC ISM is to automate the information for military/civilian personnel and units. PERSLOC is designed to aid in locating military and civilian personnel assigned to a particular installation including the mail forwarding services for military personnel currently assigned and those that have been transferred from that installation. PERSLOC can display the current unit or new address, the former old address, the unit or activity telephone number, and the off-post quarters address. You can print mailing labels, manage and purge files, as well as update this information. The military and civilian personnel telephone locator service can be accessed either by social security number (SSN) or by name. PERSLOC allows you to retrieve the following information:

- C Current military/civilian activity or unit telephone numbers.
- C Current military personnel unit mailing address.
- C Current military personnel off-post mailing address.
- C Current military personnel forwarding mailing address.
- C Current personnel name, rank/grade, Unit Identification Code (UIC), location, and phone number.

1.3 Document Overview. This document provides the instructions necessary for the implementation of the formal Interim Change Package (ICP) P21-A03-09-03-A of PERSLOC. It informs the users of the changes made to the system and provides Point of Contacts (POCs) to be contacted in case of problems.

## 2. Referenced Documents

2.1 Referenced Documents. This paragraph has been tailored out.

## 3. Version Description

3.1 Inventory of Materials Released. This paragraph has been tailored out.

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3.2 Inventory of Software Contents. Hardware platform - ASIMS/ UNIX AIX OS users (Installation supported). This change package contains the following files.

PROGRAM	VERSION	UPDATE
README. post_0903	0900	06 Nov 1998
post_0903. cpi o. Z	0900	06 Nov 1998
install_post_0903	0900	06 Nov 1998

## 3.3 Changes Installed.

### 3.3.1 Corrector Descriptions - Technical.

- 1. ECP- S/E P21- A15M- 001
- A. CYCLES: None.
- B. PROGRAM PERSLOC
- C. PROBLEM The following code segments either assume a century of 19 year variables that contain only two digits, or use the current century in creating the century of the year variables.
- D. RESOLUTION: A sliding window technical is used to determine the correct century.
- E. ICP: P21- A03- 09- 03- A

- 2. ECP- S/E P21- A150- 006

- A. CYCLES: None.
- B. PROGRAM: PERSLOC
- C. PROBLEM: The DATE\_VERIFY procedure assigns a century of 19 when only a 2-digit year is provided.
- D. RESOLUTION: A sliding window is used to determine the correct century in the global function Ver\_Date.c. A recompiling is needed to link to this function.
- E. ICP: P21-A03-09-03-A

3.3.2 Corrector Descriptions - Functional. None.

3.3.3 Summary of Changes.

- a. Copy library member changes.
  - 1. Changed: None.
  - 2. Deleted: None.
  - 3. Added: None.
- b. Control library member changes.
  - 1. Changed: None.
  - 2. Deleted: None.
  - 3. Added: None.

3.4 Adaptation Data. This paragraph has been tailored out.

3.5 Related Documents.

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3.5.1 Technical Documentation Changes. The current version of AISM 25-P21-A03-AIX-SCOM is dated 10 September 1998. The Software Center Operator Manual (SCOM) may be obtained from:

U. S. Army Information Systems Software Center  
Executive Software Systems Directorate  
Attn: AMSEL-RD-SE-IS-ESC, H-6.  
Fort Belvoir, VA 22060-5576.

3.5.2 Functional Manual Changes. There are no functional documentation changes for this package. The current version of AISM 25-P21-A03-AIX-SUM is dated 01 October 1998. This Software User Manual (SUM) may be obtained from:

U. S. Army Information Systems Software Center  
Executive Software Systems Directorate  
Attn: AMSEL-RD-SE-IS-ESC, H-6.  
Fort Belvoir, VA 22060-5576.

3.6 Installation Instructions. These instructions explain how to install PERSLOC ICP P21-A03-09-03-A onto the host computer at the installations.

Pre-Install Procedure. Before beginning to install PERSLOC ICP P21-A03-09-03-A onto the ISM host computer, follow this procedure to make sure you have the information you will need when installing.

STEP 1. Verify Oracle. The Oracle RDBMS must reside on the host and be on-line.

Install Procedure. This procedure installs ICP P21-A03-09-03-A for PERSLOC R9.03 AIX version 4.2 operating system baseline onto the installation server. This portion of PERSLOC R9.03 must be installed on each server at the installation.

STEP 1. Login with the login name of "root".

STEP 2. Change directory to the home directory for the user "POST" or to /tmp. Make a directory called "POSTICP.0903". Place the following files for ICP 9.03 in the directory POSTICP.0903:

post_0903.cpio.Z	8537627	06 Nov 1998
install_post_0903	2314	06 Nov 1998
README.post_0903	1189	06 Nov 1998

STEP 3. Change directory to postICP.0903 and type:

```
chmod 777 install_post_0903 <Enter>
./install_post_0903 <Enter>
```

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STEP 3. The install\_post\_0903 will complete the following:

- a. zcat and un-cpio the post\_0903.Z cpio file into the home directory of user "POST".
- b. change the ownership of the files.
- c. record all output from each of the steps performed in a file named "post\_0903.log" located in the POSTICP.0903 directory.

STEP 5. The resulting log, POST\_0903.log, should be copied to the directory of sdcw at the termination of the install. Results of the installation in POST\_0903 directory.

3.6.1 Installation Effective Date. This ICP should be immediately implemented upon receipt or NLT 30 days from date of receipt.

3.6.2 Security Implications. This paragraph has been tailored out.

3.6.3 ANSOC Installation Instructions. All users receive the same baseline with change package number through e-mail and Status Tracking and Reporting System (STARS) Bulletin Board System (BBS). This change package contains the following files:

Quantity	File ID	System	Change Package No.
1	post_0903.cpio.Z	AIX OS 4.2	P21-A03-09-03-A
README.post_0903			
install_post_0903			

Ensure that all master file backups have been completed prior to loading this package.

Use these load instructions to develop load procedures that work best for your installation.

Due to various user configurations, each installation must determine appropriate block-size and library allocations.

Users must not, repeat, must not, make changes to the files.

Security impact: None.

3.6.4 Special Installation Instructions - All Users. None.

3.6.5 Point of Contact. If there are any problems or questions with the installation, or any shortage to the contents of this package, call the Army Network and Systems Operator Center (ANSOC), Ft. Huachuca: DSN 879-6798/6858 or 1-800-305-3036.

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3.6.6 Report of Implementation. Implementation of this change package must be reported by completing the change package implementation form. This report must be sent to Ft. Huachuca using Fax or mail.

3.7 Possible Problems and Known Errors. This paragraph has been tailored out.

4. Notes

4.1 Notes. This paragraph has been tailored out.